Substitute SEQUENCE LISTING

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<110> Kwon, Byoung
       <120> NEW RECEPTOR AND RELATED PRODUCTS AND
             METHODS
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       <140> 08/955,572
       <141> 1997-10-22
       <150> 08/461,652
       <151> 1995-06-05
       <150> 08/122,796
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                                                                       120
ttgtagtaac tgcccagctg gtacattctg tgataataac aggaatcaga tttgcagtcc
                                                                       180
ctgtcctcca aatagtttct ccagcgcagg tggacaaagg acctgtgaca tatgcaggca
                                                                       240
gtgtaaaggt gttttcagga ccaggaagga gtgttcctcc accagcaatg cagagtgtga
                                                                       300
ctgcactcca gggtttcact gcctggggc aggatgcagc atgtgtgaac aggattgtaa
                                                                       360
acaaggtcaa gaactgacaa aaaaaggttg taaagactgt tgctttggga catttaacga
                                                                       420
tcagaaacgt ggcatctgtc gaccctggac aaactgttct ttggatggaa agtctgtgct
                                                                       480
tgtgaatggg acgaaggaga gggacgtggt ctgtggacca tctccagctg acctctctcc
                                                                       540
gggagcatcc totgtgaccc cgcctgcccc tgcgagagag ccaggacact ctccgcagat
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catchectte titlettgege tgaegtegae tgegttgete tieetgetgt tetteeteae
                                                                       660
gctccgtttc tctgttgtta aacggggcag aaagaaactc ctgtatatat tcaaacaacc
                                                                       720
atttatgaga ccagtacaaa ctactcaaga ggaagatggc tgtagctgcc gatttccaga
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agaagaagaa ggaggatgtg aactgtgaaa tggaagtcaa tagggctgtt gggacttt
                                                                       838
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 Asn Phe Glu Arg Thr Arg Ser Leu Gln Asp Pro Cys Ser Asn Cys Pro
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 Ala Gly Thr Phe Cys Asp Asn Asn Arg Asn Gln Ile Cys Ser Pro Cys
                             40
 Pro Pro Asn Ser Phe Ser Ser Ala Gly Gly Gln Arg Thr Cys Asp Ile
 Cys Arg Gln Cys Lys Gly Val Phe Arg Thr Arg Lys Glu Cys Ser Ser
                                         75
 Thr Ser Asn Ala Glu Cys Asp Cys Thr Pro Gly Phe His Cys Leu Gly
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				85					90					95		
Ala	Gly	Cys	Ser 100	Met	Cys	Glu	Gln	Asp 105	Cys	Lys	Gln	Gly	Gln 110	Glu	Leu	
Thr	Lys	Lys 115	Gly	Cys	Lys	Asp	Cys 120	Cys	Phe	Gly	Thr	Phe 125		Asp	Gln	
Lys	Arg 130	Gly	Ile	Cys	Arg	Pro 135	Trp	Thr	Asn	Суѕ	Ser 140		Asp	Gly	Lys	
Ser 145	Val	Leu	Val	Asn	Gly 150	Thr	Lys	Glu	Arg	Asp 155	Val	Val	Суѕ	Gly	Pro 160	
Ser	Pro	Ala	Asp	Leu 165	Ser	Pro	Gly	Ala	Ser 170	Ser	Val	Thr	Pro	Pro 175		
Pro	Ala	Arg	Glu 180	Pro	Gly	His	Ser	Pro 185	Gln	Ile	Ile	Ser	Phe 190	Phe	Leu	
Ala	Leu	Thr 195	Ser	Thr	Ala	Leu	Leu 200	Phe	Leu	Leu	Phe	Phe 205		Thr	Leu	
Arg	Phe 210	Ser	Val	Val	Lys	Arg 215	Gly	Arg	Lys	Lys	Leu 220	Leu	Tyr	Ile	Phe	
Lys 225	Gln	Pro	Phe	Met	Arg 230	Pro	Val	Gln	Thr	Thr 235	Gln	Glu	Glu	Asp	Gly 240	
Cys	Ser	Cys	Arg	Phe 245	Pro	Glu	Glu	Glu	Glu 250	Gly	Gly	Cys	Glu	Leu 255		
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ttyt	<400> 6 ttytgrtcrt traatgttcc														20	
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aata		100> :tt c		gtato	ca ta	acct										25

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       <212> DNA
       <213> Mus musculus
       <220>
       <221> unsure
       <222> (1253)...(1255)
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ctacaccagg aaaaggacac attcgacaac aggaaaggag cctgtcacag aaaaccacag
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tgtcctgtgc atgtgacatt tcgccatggg aaacaactgt tacaacgtgg tggtcattgt
                                                                       180
gctgctgcta gtgggctgtg agaaggtggg agccgtgcag aactcctgtg ataactqtca
                                                                       240
gcctggtact ttctgcagaa aatacaatcc agtctgcaag agctgccctc caaqtacctt
                                                                       300
ctccagcata ggtggacagc cgaactgtaa catctgcaga gtgtgtgcag gctatttcag
                                                                       360
gttcaagaag ttttgctcct ctacccacaa cgcggagtgt gagtgcattg aaggattcca
                                                                       420
ttgcttgggg ccacagtgca ccagatgtga aaaggactgc aggcctggcc aggagctaac
                                                                       480
gaagcagggt tgcaaaacct gtagcttggg aacatttaat gaccagaacq qtactqqcqt
                                                                       540
ctgtcgaccc tggacgaact gctctctaga cggaaggtct gtgcttaaga ccqqqaccac
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ggagaaggac gtggtgtgtg gaccccctgt ggtgagcttc tctcccagta ccaccatttc
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tgtgactcca gagggaggac caggagggca ctccttgcag gtccttacct tgttcctggc
                                                                       720
gctgacatcg gctttgctgc tggccctgat cttcattact ctcctgttct ctgtgctcaa
                                                                       780
atggatcagg aaaaaattcc cccacatatt caagcaacca tttaagaaga ccactggagc
                                                                       840
agctcaagag gaagatgctt gtagctgccg atgtccacag gaagaagaag gaggaggagg
                                                                       900
aggctatgag ctgtgatgta ctatcctagg agatgtgtgg gccgaaaccg agaagcacta
                                                                       960
ggaccccacc atcctgtgga acagcacaag caaccccacc accctgttct tacacatcat
                                                                      1020
cctagatgat gtgtgggcgc gcacctcatc caagtctctt ctaacgctaa catatttgtc
                                                                      1080
tttacctttt ttaaatcttt ttttaaattt aaattttatg tgtgtgagtg ttttgcctgc
                                                                      1140
ctgtatgcac acgtgtgtgt gtgtgtgtgt gtgacactcc tgatgcctga ggaggtcaga
                                                                      1200
agacaaaggg ttggttccat aagaactgga gttatggatg gctgtgagcc ggnnngatag
                                                                      1260
gtcgggacgg agacctgtct tcttatttta acgtgactgt ataataaaaa aaaaatgata
                                                                      1320
tttcgggaat tgtagagatt gtcctgacac ccttctagtt aatgatctaa gaggaattgt
                                                                      1380
tgatacgtag tatactgtat atgtgtatgt atatgtatat gtatatataa gactctttta
                                                                      1440
ctgtcaaagt caacctagag tgtctggtta ccaggtcaat tttattggac attttacgtc
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acacacaca acacacacac ttatactacg tactgttatc ggtattctac
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gtcatataat gggatagggt aaaaggaaac caaagagtga gtgatattat tgtggaggtg
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acagactace cettetgggt acgtagggae agaceteett eggactgtet aaaacteece
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ttagaagtct cgtcaagttc ccggacqaaq aqqacaqaqq aqacacaqtc cgaaaagtta
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tcatccttgc gccggaaggt caggtggtac ccgtctgtag gggcggggag acagagccgc
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atctcacaag tttcgtccgg gctcggcgga cctatggcgt cgatccttat taccttatcc
                                                                      1980
tggcgccaag ataaaacaac caaaagcctt gactccggta ctaattctcc ctgccqqccc
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ccgtaagcat aacgcggcga tctccacttt aagaacctgg ccgcgttctg cctggtctcg
                                                                      2100
ctttcgtaaa cggttcttac aaaagtaatt agttcttgct ttcagcctcc aagcttctgc
                                                                      2160
tagtctatgg cagcatcaag gctggtattt gctacggctg accgctacgc cgccgcaata
                                                                      2220
agggtactgg gcggcccgtc gaaggccctt tggtttcaga aacccaaggc cccctcata
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                            40
Pro Ser Thr Phe Ser Ser Ile Gly Gly Gln Pro Asn Cys Asn Ile Cys
                        55
Arg Val Cys Ala Gly Tyr Phe Arg Phe Lys Lys Phe Cys Ser Ser Thr
                    70
                                        75
His Asn Ala Glu Cys Glu Cys Ile Glu Gly Phe His Cys Leu Gly Pro
                85
                                    90
Gln Cys Thr Arg Cys Glu Lys Asp Cys Arg Pro Gly Gln Glu Leu Thr
                                105
Lys Gln Gly Cys Lys Thr Cys Ser Leu Gly Thr Phe Asn Asp Gln Asn
                            120
        115
Gly Thr Gly Val Cys Arg Pro Trp Thr Asn Cys Ser Leu Asp Gly Arg
                        135
                                            140
Ser Val Leu Lys Thr Gly Thr Thr Glu Lys Asp Val Val Cys Gly Pro
                                        155
                    150
Pro Val Val Ser Phe Ser Pro Ser Thr Thr Ile Ser Val Thr Pro Glu
                                    170
                                                        175
                165
Gly Gly Pro Gly Gly His Ser Leu Gln Val Leu Thr Leu Phe Leu Ala
                                                    190
            180
                                185
Leu Thr Ser Ala Leu Leu Leu Ala Leu Ile Phe Ile Thr Leu Leu Phe
                                                205
                           200
Ser Val Leu Lys Trp Ile Arg Lys Lys Phe Pro His Ile Phe Lys Gln
                                            220
                        215
Pro Phe Lys Lys Thr Thr Gly Ala Ala Gln Glu Glu Asp Ala Cys Ser
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                   230
Cys Arg Cys Pro Gln Glu Glu Glu Gly Gly Gly Gly Tyr Glu Leu
                 245
                                     250
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       <221> ZN FING
       <222> 2...3, 5...13, 15...17, 19...21, 23
       <223> Putative zinc finger structure
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Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa
                5
Xaa His Xaa Xaa Xaa Cys Xaa Cys
             20
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       <211> 12
       <212> PRT
       <213> Homo sapiens
       <400> 12
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Leu Gln Asp Pro Cys Ser Asn Cys Pro Ala Gly Thr $1 \hspace{1cm} 5 \hspace{1cm} 10$